

## Local Resources

- The Gardens on Spring Creek  
[fcgov.com/gardens](http://fcgov.com/gardens)
- Colorado State University Extension  
[extension.colostate.edu](http://extension.colostate.edu)
- Plant Select®  
[plantselect.org](http://plantselect.org)
- Colorado Native Plant Society  
[conps.org](http://conps.org)
- Audubon Rockies - Habitat Hero and Wildscaping programs  
[rockies.audubon.org](http://rockies.audubon.org)
- High Plains Environmental Center  
[suburbitat.org](http://suburbitat.org)



Eastern Redbud trees (*Cercis canadensis*)

## What is Plant Select®?

Plant Select is a nonprofit collaboration of Colorado State University, Denver Botanic Gardens and professional horticulturists. Plant Select is the country's leading brand of plants designed to thrive in high plains and intermountain regions, offering plants that provide more beauty with less work. Plants selected for the program exhibit these eight attributes:



- Flourish with less water
- Thrive in a broad range of conditions
- Habitat-friendly
- Tough and resilient in challenging climates
- One-of-a-kind / unique
- Resist disease and insects
- Long-lasting beauty
- Non-invasive

There are over fifty Plant Select plants on display in the garden. Use the plant list in this brochure to find them all. Plant Select plants are available at local nurseries, and are identified by the Plant Select logo.



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6/18

# Fort Collins Xeriscape Demonstration Garden



## What is Xeriscape?

Xeriscape (ZEER-i-scape) is not one particular style or look. It is an attractive, sustainable landscape that conserves water, is based on sound horticulture practices and shows evidence of care.

## What is the Xeriscape Demonstration Garden?

The City of Fort Collins developed the Xeriscape Demonstration Garden in 1986 to demonstrate how a landscape can be attractive and also save water. It features more than 150 species of plants, including trees, shrubs, perennials, groundcovers and turf.

Plants are grouped according to water requirements:

- **Very Low:** need water when first planted, but very little once established
- **Low:** need more water than is available from natural precipitation, typically only small amounts during hot, dry periods
- **Moderate:** use the most water in the garden yet still less than most traditional landscapes

## Why Xeriscape for Fort Collins?

Fort Collins is located in a semi-arid region, with only 15 inches of precipitation per year. That is not enough to support most landscape plants without additional watering. Xeriscape adds curb appeal and value to homes, and can cut outdoor water use by 30 to 60 percent.

## The Seven Principles of Xeriscape

### 1. Plan and Design

Whether you are starting from scratch or renovating an existing landscape, begin with a good design. Take into account what you personally like, how you will use your landscape, how much time you want to spend on maintenance and any existing vegetation. Do your own design or get help from a landscape architect or designer.

### 2. Create Practical Turf Areas

Consider using turf only in high-use areas. Locate turf away from other plantings so that it may be watered separately. You may want to replace some turf with a patio, deck, mulch or low-water use plantings.

### 3. Select Appropriate Plants

Nurseries carry numerous types of trees, shrubs, flowers and groundcovers that require little or no supplemental water. Look for plants that provide seasonal interest. Some plants have fall color, berries, seed heads or interesting bark that will add to the beauty of your garden.

### 4. Improve the Soil

Collect soil samples and send them to a laboratory for analysis. Most soil in Fort Collins will benefit from added organic matter, such as compost or well-aged manure. Add 3 to 5 cubic yards of organic matter per 1,000 square feet of landscape area. Soil amendments enhance the health and growth of plants by improving water penetration and retention.

### 5. Water Efficiently

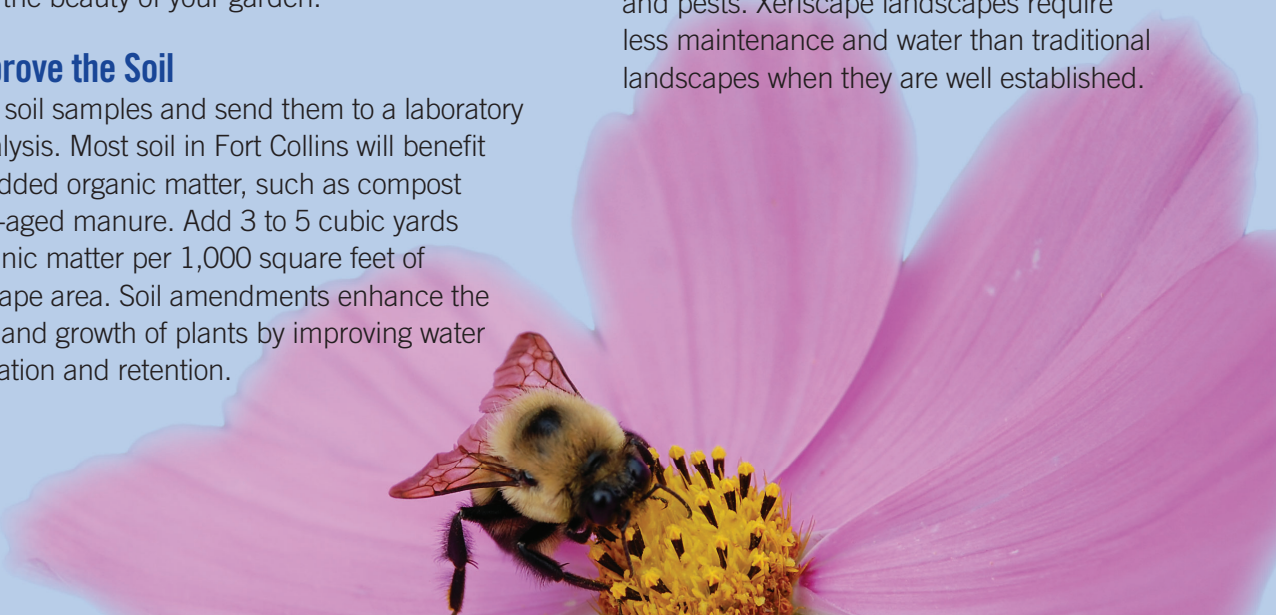
Well-planned and maintained sprinkler systems can save water. Water turf areas with sprinklers. Trees, shrubs, flowers and groundcovers do better with low-volume drip or microspray irrigation. Water according to the needs of your plants and frequently adjust the irrigation schedule to match weather conditions.

### 6. Mulch Plants

Mulched planting beds are an ideal replacement for turf. Mulch applied at least 3 inches deep reduces water need, weed growth and soil erosion. Organic mulches, such as bark chips, shredded wood chips or pine needles also improve the soil by slowly decomposing. Place mulch directly on the soil, not over plastic.

### 7. Maintain Your Xeriscape

Proper mowing, weeding, fertilizing, watering and pruning all help preserve the beauty of the landscape. A well-maintained yard is hardier and better able to withstand drought, freezing and pests. Xeriscape landscapes require less maintenance and water than traditional landscapes when they are well established.





# Demonstration Garden Plant List

## ORNAMENTAL GRASS

Plant name (location)

Blonde Ambition Blue Grama (VL, L, FG, PS)* <i>Bouteloua gracilis</i> 'Blonde Ambition'
Blue Fescue (FG) <i>Festuca ovina glauca</i>
Giant Sacaton (VL)* <i>Sporobolus wrightii</i>
Little Bluestem (FG) <i>Schizachyrium scoparium</i>
Sideoats Grama (VL, FG) <i>Bouteloua curtipendula</i>
Switchgrass (M) <i>Panicum virgatum</i>

## PERENNIALS

Plant name (location)

Avalanche White Sun Daisy (PS, M)* <i>Osteospermum</i> 'Avalanche'
Bachelor's Button (L, FG) <i>Centaurea montana</i>
Balloon Flower (L) <i>Platycodon grandiflorus</i>
Bearded Iris (VL, L) <i>Iris germanica</i>
Blood Red Geranium (VL) <i>Geranium sanguineum</i>
Blue Columbine (M) <i>Aquilegia caerulea</i> 'Rocky Mountain Blue'
Blue Flax (FG) <i>Linum perenne</i>
Chocolate Flower (FG)* <i>Berlandiera lyrata</i>
Coral Canyon Twinspur (L, M)* <i>Diascia integerrima</i>
Coronado Red Hyssop (VL)* <i>Agastache</i> 'Pstessene'
Corsican Violet (R)* <i>Viola corsica</i>
Creeping Potentilla (VL, L) <i>Potentilla verna nana</i>
Crystal River Veronica (VL)* <i>Veronica</i> x 'Reavis'
Curly Leaf Sea Kale (VL)* <i>Crambe maritima</i>
Dalmation Pink Cranesbill (PS)* <i>Geranium dalmaticum</i>
Daylily (L, M) <i>Hemerocallis</i> spp.
Desert Four O'Clock (VL) <i>Mirabilis multiflora</i>
Desert Moss (R, FG)* <i>Arenaria</i> 'Wallowa Mountain'
Dwarf Columbine (R) <i>Aquilegia flabellata</i>

Dwarf False Indigo (FG) <i>Baptisia australis</i> v. <i>minor</i>
Dwarf Rabbitbrush (FG)* <i>Chrysothamnus nauseosus</i> <i>nauseosus</i>
Englemann's Daisy (VL)* <i>Engelmannia peristenia</i>
Evergreen Candytuft (VL, L, M) <i>Iberis sempervirens</i>
False Sunflower (VL) <i>Heliopsis helianthoides</i>
Filigree Daisy (FG)* <i>Anthemis marshalliana</i>
Fleabane (FG, L) <i>Erigeron speciosus</i>
Globe Thistle (FG) <i>Echinops ritro</i>
Golden Creeping Jenny (VL) <i>Lysimachia nummularia</i> 'Aurea'
Golden Storksbill (PS, R)* <i>Erodium chrysanthum</i>
Gray's Catchfly (R) <i>Silene grayii</i> 'Pink'
Hardy Yellow Ice Plant (VL, L) <i>Delosperma nubigenum</i>
Heartleaf Bergenia (M) <i>Bergenia cordifolia</i>
Hopflower Oregano (M)* <i>Origanum libanoticum</i>
Hummingbird Trumpet Mint (R)* <i>Monardella macrantha</i> 'Marian Sampson'
Hydrangea (M) <i>Hydrangea arborescens</i> 'Annabelle'
Ice Plant (VL)* <i>Delosperma</i> 'Alan's Apricot'
Judith's Favorite Fame Flower (R) <i>Talinum calycinum</i> 'Judith's Favorite'
Kannah Creek Buckwheat (VL)* <i>Eriogonum umbellatum</i> var. <i>aureum</i>
Kobold Gayfeather (FG) <i>Liatris spicata</i> 'Kobold'
Lady's Mantle (M) <i>Alchemilla vulgaris</i>
Little Trudy Catmint (L)* <i>Nepeta</i> 'Psfike'
Matthiola trojana (FG) <i>Matthiola trojana</i>
Missouri Evening Primrose (L) <i>Oenothera macrocarpa</i>
Mojave Sage (FG)* <i>Salvia pachyphylla</i>
Mongolian Bells Clematis (VL)* <i>Clematis integrifolia</i>
Moon Carrot (VL, FG, PS)* <i>Seseli gummiferum</i>
Moonshine Yarrow (FG) <i>Achillea</i> 'Moonshine'

Moroccan Pincushion Flower (R, FG)* <i>Pteroccephalus depressus</i>
Orange Hummingbird Trumpet (PS, VL)* <i>Zauschneria garrettii</i>
Oriental Poppy (L) <i>Papaver orientale</i>
Oxblood Phlox (R) <i>Phlox subulata</i> 'Ochsenblut'
Oxlip Primrose (PS, M)* <i>Primula elatior</i>
Pasque Flower (FG) <i>Pulsatilla vulgaris</i>
Partridge Feather (FG, VL)* <i>Tanacetum densum</i> ssp. <i>amani</i>
Peony (L) <i>Paeonia rubra plena</i>
Periwinkle (M) <i>Vinca minor</i>
Pineleaf Penstemon (VL) <i>Penstemon pinifolius</i>
Pink Pussytoes (FG) <i>Antennaria dioica</i> 'Rubra'
Platinum Sage (L)* <i>Salvia daghestanica</i>
Plumbago (PS) <i>Cerastigma plumbagonoides</i>
Purple Coneflower (L) <i>Echinacea purpurea</i>
Purple Ice Plant (L) <i>Delosperma cooperi</i>
Purple Mountain Sun Daisy (PS)* <i>Osteospermum barberiae</i> v. <i>compactum</i>
Red Birds In A Tree (FG)* <i>Scrophularia macrantha</i>
Red Feathers (L)* <i>Echium amoenum</i>
Red Rocks Penstemon (L)* <i>Penstemon</i> x <i>mexicali</i> 'Red Rocks'
Redhot Poker (VL) <i>Kniphofia uvaria</i>
Rocky Mountain Penstemon (VL) <i>Penstemon strictus</i>
Rozanne Geranium (VL) <i>Geranium</i> 'Rozanne'
Russian Sage (L) <i>Perovskia atriplicifolia</i>
Seafoam Artemisia (FG, VL, L)* <i>Artemisia versicolor</i>
Showy Sedum (VL) <i>Sedum telephium</i> 'Indian Chief'
Smoky Hill Skullcap (VL, FG)* <i>Scutellaria resinosa</i>
Snow-In-Summer (VL) <i>Cerastium tomentosum</i>
Snowmass Blue-Eyed Veronica (R, FG)* <i>Veronica</i> x 'P018S'

Solar Flare Prairieblues False Indigo (FG) <i>Baptisia</i> x 'Solar Flare'
Speedwell (M) <i>Veronica spicata</i>
Sunset Foxglove (PS)* <i>Digitalis obscura</i>
Sunset Hyssop (PS, VL)* <i>Agastache rupestris</i>
Sweet Woodruff (VL, L, M) <i>Galium odoratum</i>
Table Mountain Ice Plant (PS)* <i>Delosperma</i> 'John Proffitt'
Turkish Veronica (L, PS)* <i>Veronica liwanensis</i>
Turquoise Tails Blue Sedum (VL, FG)* <i>Sedum sediforme</i> 'Turquoise Tails'
Ultra Violet Sage (FG) <i>Salvia greggii</i> 'Ultra Violet'
Variiegated Iris (VL) <i>Iris variegata</i>
Variiegated Yellow Archangel (M) <i>Lamiastrum</i> 'Yellow Archangel'
Western Pearly Everlasting (FG) <i>Anaphalis margaritacea</i>
Western Wallflower (R) <i>Erysimum capitatum</i>
Whirling Butterflies (VL) <i>Gaura lindheimeri</i>
White Nancy Nettle (M) <i>Lamium maculatum</i>
Winecups * <i>Callirhoe involucrata</i>
Yellow Flax (L) <i>Linum flavum</i>

Creeping Cotoneaster (M) <i>Cotoneaster apiculatus</i>
Desert Holly (VL) <i>Mahonia haematocarpa</i>
Double-Flowering Plum (M) <i>Prunus triloba</i>
Dwarf Korean Lilac (M) <i>Syringa meyeri</i>
Dwarf Leadplant (VL) <i>Amorpha nana</i>
Emerald Gaitly Euonymus (L) <i>Euonymus fortunei</i> 'Emerald Gaitly'
Fernbush (FG)* <i>Chamaebatiaria millefolium</i>
Green Mound Juniper (M) <i>Juniperus chinensis procumbens</i> 'Green Mound'
Mockorange (L)* <i>Philadelphus lewisii</i>
Mountain Snowberry (L) <i>Symphoricarpos oreophilus</i>
Nanking Cherry (M) <i>Prunus tomentosa</i>
Nannyberry (M) <i>Viburnum lentago</i>
New Mexican Privet (VL) <i>Forestiera neomexicana</i>
Oregon Grape Holly (VL, L, M) <i>Mahonia aquifolium</i>
Panchito Manzanita (VL)* <i>Arctostaphylos</i> x <i>coloradoensis</i>
Pawnee Butte Sandcherry (PS, R)* <i>Prunus besseyi</i> 'Pawnee Butte'
Peking Cotoneaster (L) <i>Cotoneaster acutifolius</i>
Prince Of Wales Juniper (M) <i>Juniperus horizontalis</i> 'Prince of Wales'
Rabbitbrush (VL) <i>Chrysothamnus nauseosus</i>
Red-Leafed Rose (L)* <i>Rosa glauca</i>
Redtwig Dogwood (L) <i>Cornus sericea</i>
Rock Spirea (VL) <i>Holodiscus dumosus</i>
Royal Gold Woadwaxen (FG) <i>Genista tinctoria</i> 'Royal Gold'
Royal Purple Smokebush (L) <i>Cotinus coggyria</i>
Saskatoon Serviceberry (VL) <i>Amelanchier alnifolia</i>
Siberian Spirea (L)* <i>Sibiraea laevigata</i>
Silver Spreader Juniper (M) <i>Juniperus virginiana</i> 'Silver Spreader'
Winnipeg Parks Shrub Rose (L) <i>Rosa</i> x 'Winnipeg Parks Rose'

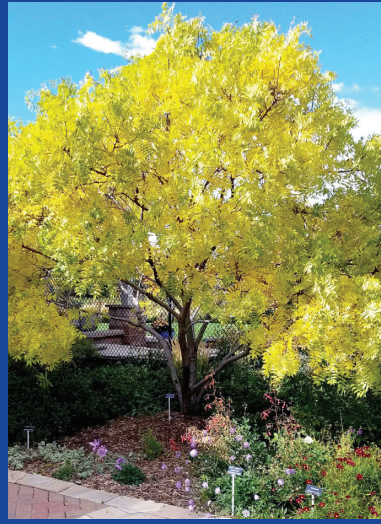
## SHRUBS

Plant name (location)

Alleghany Viburnum (VL)* <i>Viburnum</i> x <i>rhytidophylloides</i>
Alpine Currant (M) <i>Ribes alpinum</i>
Apache Plume (VL)* <i>Fallugia paradoxa</i>
Arnolds Red Honeysuckle (L) <i>Lonicera tatarica</i>
Blonde Bessie Sandcherry (FG) <i>Prunus besseyi</i> 'Blonde Bessie'
Bluestem Joint Fir (M, PS)* <i>Ephedra equisetina</i>
Boulder Raspberry (L) <i>Rubus deliciosus</i>
Burning Bush (M) <i>Euonymus alatus</i>
Carol Mackie Daphne (PS)* <i>Daphne</i> x <i>burkwoodii</i>
Clove Currant (FG) <i>Ribes odoratum</i> 'Gwen's Buffalo'

## TREES

Plant name (location)

Austrian Pine (L) <i>Pinus nigra</i>	Russian Hawthorn (L) <i>Cretaegus ambigua</i>
Bur Oak (VL) <i>Quercus macrocarpa</i>	Tatarian Maple (PS) <i>Acer tataricum</i>
Bur x Chinkapin Oak (L) <i>Quercus macrocarpa</i> x <i>muehlenbergii</i>	Wasatch Maple (VL) <i>Acer grandidentatum</i>
Chinkapin Oak (VL) <i>Quercus muehlenbergii</i>	Yellowhorn (L) <i>Xanthoceras sorbifolium</i>
Colorado Blue Spruce (M) <i>Picea pungens</i>	 <p>Yellowhorn at the Gardens on Spring Creek</p>
Eastern Redbud (VL,M) <i>Cercis canadensis</i>	
Hardy Pecan (FF) <i>Carya illinoensis</i>	
Kentucky Coffeetree (M) <i>Gymnocladus dioicus</i>	
One-Seed Juniper (VL) <i>Juniperus monosperma</i>	
Pinyon Pine (L) <i>Pinus edulis</i>	
Ponderosa Pine (M) <i>Pinus ponderosa</i>	
Rocky Mountain Juniper (L) <i>Juniperus scopulorum</i>	

